

**From:** Brooklin Hunt [brooklinhunt@gmail.com]

**Sent:** Thursday, November 14, 2019 7:22 AM

**To:** Plowright, Raina [raina.plowright@montana.edu]

**Subject:** Re: new disease papers

**Attachments:** Antigenic variations of recent street rabies virus.pdf; Climate change and vector born and zoonotic diseases.pdf; Serological evidence of MERS CoV and HKU8 related CoV co infection in Kenyan camels.pdf

Good morning, Dr. Plowright!

I'm not sure if any of these articles are exactly what you are looking for, but I have made a goal for myself of reading 3+ scientific journal articles per week and the articles attached are ones I've read recently and found quite interesting. They are not super directly related to wildlife disease, but I figured I'd still send them over to you in case they could be helpful. I love digging around for scientific articles, so I can keep looking for more-relevant wildlife disease articles for you if you'd like. Would that be helpful to you?

Have a great Thursday!

Cheers,  
Brooklin

On Wed, Nov 13, 2019 at 7:13 AM Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)> wrote:

BTW the whole trade-off between connectivity and disease dynamics was the focus of my postdoc. I didn't get far -- we got stuck trying to figure out the most basic parts of the epidemiology of pneumonia. I still think it is a relatively unexplored concept.

---

**From:** <[bozeman-disease-ecology@googlegroups.com](mailto:bozeman-disease-ecology@googlegroups.com)> on behalf of "Plowright, Raina" <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>

**Date:** Wednesday, November 13, 2019 at 7:10 AM

**To:** Bozeman Disease Ecology <[bozeman-disease-ecology@googlegroups.com](mailto:bozeman-disease-ecology@googlegroups.com)>

**Subject:** Re: new disease papers

Thanks Manuel for being the only one who has suggestions on appropriate papers!

These are really good choices for this class. The host competence paper will appeal to the microbiology majors and the fences paper is a great one for thinking about the competing effects of connectivity.

Martin et al. (2019) TREE extreme host competence

<https://www.sciencedirect.com/science/article/abs/pii/S016953471830301X>

Mysterud and Rolandsen (2018) Journal of Applied Ecology about the use of fences to control wildlife diseases

[https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2664.13301?casa\\_token=kxXOntnueNEAAAAA%3A8aOiktaMntSg5ojTF8\\_sJJh7Y-DgqOykicXVuiDpfrahM0z2k2xGPYPQLT9tuiNf-X43qYmjspgkA](https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2664.13301?casa_token=kxXOntnueNEAAAAA%3A8aOiktaMntSg5ojTF8_sJJh7Y-DgqOykicXVuiDpfrahM0z2k2xGPYPQLT9tuiNf-X43qYmjspgkA)

---

**From:** "Plowright, Raina" <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>

**Date:** Tuesday, November 12, 2019 at 11:59 AM

**To:** Bozeman Disease Ecology <[bozeman-disease-ecology@googlegroups.com](mailto:bozeman-disease-ecology@googlegroups.com)>

**Subject:** new disease papers

Hey everyone,

I'm setting reading on wildlife disease dynamics and control for my disease ecology class. I set the same papers every year (vampire bat rabies, badger culling, thresholds etc) but I need some new material. What are **your favorite papers on wildlife diseases** that bring in critical concepts from disease ecology (e.g. types of transmission, superspreaders, density/frequency dependent transmission, methods of control, R0/epidemic dynamics)?

Thanks,

Raina

--

You received this message because you are subscribed to the Google Groups "Bozeman Disease Ecology" group.

To unsubscribe from this group and stop receiving emails from it, send an email to [bozeman-disease-ecology+unsubscribe@googlegroups.com](mailto:bozeman-disease-ecology+unsubscribe@googlegroups.com).

To view this discussion on the web visit <https://groups.google.com/d/msgid/bozeman-disease-ecology/23711690-497B-454F-AB66-8FB9E6E0C855%40montana.edu>.

--

You received this message because you are subscribed to the Google Groups "Bozeman Disease Ecology" group.

To unsubscribe from this group and stop receiving emails from it, send an email to [bozeman-disease-ecology+unsubscribe@googlegroups.com](mailto:bozeman-disease-ecology+unsubscribe@googlegroups.com).

To view this discussion on the web visit <https://groups.google.com/d/msgid/bozeman-disease-ecology/341F8935-C4CF-4EE1-A6D4-43FE5EE53BEA%40montana.edu>.

--

Brooklin E Hunt, VA